



CONSTRUCTION EQUIPMENT

8000376429 VOLVO L120H 633291 - FRONT AXLE



Sample No: VCP353394
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: 8000376429



SAMPLE INFORMATION

Sample Number	VCP353394	VCP392396	---	---
Sample Date	25 Aug 2023	31 Mar 2023	---	---
Machine Hours	2143	1092	---	---
Oil Hours	0	1092	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

STRONGCO EQUIP (AB)
6 - 38403 BURNT LAKE TRAIL
RED DEER COUNTY, AB
CA T4S 2L4
Contact: Perry Doyle
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OIL CONDITION

Visc @ 40°C	cSt	48.7	40.8	---	---
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CONTAMINATION

Silicon	ppm	21	17	---	---
Sodium	ppm	2	11	---	---
Potassium	ppm	<1	<1	---	---



WEAR METALS

Iron	ppm	113	187	---	---
Copper	ppm	<1	<1	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	2	1	---	---
Chromium	ppm	3	5	---	---
Molybdenum	ppm	5	14	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	6	9	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	3809	4223	---	---
Magnesium	ppm	17	11	---	---
Zinc	ppm	1479	1635	---	---
Phosphorus	ppm	1257	1425	---	---
Barium	ppm	0	0	---	---
Boron	ppm	117	116	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO9652
Unique No: 5632269
Signed: Wes Davis
Report Date: 29 Aug 2023



CONSTRUCTION EQUIPMENT



GRAPHS

